

TRANSMITTAL FORM			Application No.	10/6	533,269	
IRAN		IIALF	JRIVI	Filing Date	Aug	rust 1, 2003
(to be used for all	corre	spondence afte	r initial filing)	First Named Inventor	Dav	id G. Leeper
			Art Unit	268	1	
			Examiner Name	Not	assigned	
Total Number of Pages in This Submission 7				Attorney Docket Number	er 42P	17421
		ENCLOS	SURES (chec	k all that apply)		
Fee Transmittal	Form		Drawing(s)			After Allowance Communication to Group
Fee Attac	ched		Licensing-r	elated Papers		Appeal Communication to Board of Appeals and Interferences
Amendment / R	espons	se	Petition			Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
After Fina		ration(s)	Petition to O	Convert a Application		Proprietary Information
Extension of Tin	ne Red	juest	Power of A Change of	ttorney, Revocation Correspondence Addres	s   🗆	Status Letter
Express Abando	onmen	t Request	Terminal D	isclaimer		Other Enclosure(s) (please identify below):
Information Disc	closure	Statement	Request for	Refund		- PCT SEARCH REPORT - 6 CITED REFERENCES
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Certified Copy of Document(s)	of Prior	ity				
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Response Parts und 1.52 or 1.	e to Mi ler 37 ( .53	ssing CFR				
		SIGNATURE	OF APPLICAN	IT, ATTORNEY, OR A	GENT	
Firm	Gr	egory D. Cald	lwell, Reg. No	. 39,926		
or Individual name BLAKELY,			OKOLOFF, 1	ΓAYLOR & ZAFN	IAN I	LP
Signature				/		
Date October 20, 2004						
		CERTIFI	CATE OF MAIL	ING/TRANSMISSION		
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### テラビ TRANSMITTAL for FY 2004

Effective 01/01/2004. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27.

TOTAL AMOUNT OF PAYMENT

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C	Complete if Known				
Application Number	10/633,269				
Filing Date	August 1, 2003				
First Named Inventor	David G. Leeper				
Examiner Name	Not assigned				
Art Unit	2681				
Attorney Docket No.	42p17421				

10/20/04

Date

METHOD OF PAYMENT (check all that apply)				FEE CALCULATION (continued)										
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1001	790	2001	395	Utility filing fee			1402	340	2402	170	Filing a brief in suppor	rt of an appeal		
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Name	(Print/Ty	pe)	Grego	ory D. Caldw	velh a			'Attorney/Age			39,926	Telephone	(503) 43	39-8778

Signature

Docket No.: 42P17421



#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

the Application of:

DAVID G. LEEPER, ET AL.

Application No.: 10/633,269

Filed: August 1, 2003

For: AN APPARATUS AND ASSOCIATED

METHODS FOR PRECISION RANGING MEASUREMENTS IN A WIRELESS COMMUNICATION ENVIRONMENT

Art Group: 2681

Examiner: Not assigned

#### INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

In accordance with the duty of disclosure, enclosed is a copy of IDS Citation Form PTO/SB/08 or PTO-1449, together with copies of the documents cited on that form, except for copies not required to be submitted (e.g., copies of U.S. patents and U.S. published patent applications need not be enclosed for applications filed after June 30, 2003). This IDS and IDS Citation Form are being submitted before the mailing of a first Office Action. It is respectfully requested that the cited references be considered and that the enclosed copy of PTO/SB/08 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s).

The references were cited in a Search Report dated October 8, 2004 (copy enclosed herewith) in a counterpart PCT application.

The submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made in the subject application and is not to be construed as an admission that the information cited in this statement is material to patentability.

Please charge any fees due to Deposit Account 02-2666. A duplicate copy of the Fee Transmittal (PTO/SB/17) is enclosed for this purpose.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Date: October 20, 2004

Gregory D. Caldwell, Reg. No. 39,926

12400 Wilshire Boulevard, 7th Floor Los Angeles, CA 90025 Telephone: (503) 439-8778

I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Gayle M. Bekish<sup>©</sup>

10-20-04

Date

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Substitute for form 1449A/PTO

# **STATEMENT BY APPLICANT**

(use as many sheets as necessary)

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of **Sheet** 1

	Complete if Known	
Application Number	10/633,269	
Filing Date	August 1, 2003	
First Named Inventor	David G. Leeper	_
Art Unit	2681	
Examiner Name	Not assigned	
Attorney Docket Number	42P17421	

	U.S. PATENT DOCUMENTS							
Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where			
Initials*	No.1	Number - Kind Code² (if known)	or Issue Date MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear			
	1	US-6011974	01-04-2000	CEDERVALL et al				
	2	US-2002/0118723 A1	08-29-2002	MCCRADY et al				
	3	US-3919708	11-11-1975	PUDSEY				
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	FOREIGN PATENT DOCUMENTS							
Examiner Cite		Foreign Patent Document			Pages, Columns, Lines,			
Initials*	No.1	Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>3</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear			

Examiner	Date
Signature	Considered

\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

'Applicant's unique citation designation number (optional). 'See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 'Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 'For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. 'Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 'Applicant is to place a check mark here if English language Translation is attached.

Based on PTO/SB/08A (08-03) as modified by Blakely, Solokoff, Taylor & Zafman (wlr) 08/11/2003.

Substitute for form 1449A/PTO

## **INFORMATION DISCLOSURE** STATEMENT BY APPLICANT

2 of 2 **Sheet** 

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Art Unit	2681			
Examiner Name	Not assigned			
Attorney Docket Number	42P17421			

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
	4	XINRONG LI et al: INDOOR GEOLOCATION USING OFDM SIGNALS IN HIPERLAN/2 WIRELESS LAN'S" IEEE VOL. 2, SEPT. 18, 2000	-
	5	PORCINO D et al: "ULTRA-WIDEBAND RADIO TECHNOLOGY: POTENTIAL AND CHALLENGES AHEAD" IEEE COMMUNICAITON S MAGAZINE, IEEE SERVICE CENTER, VOL 41 NO. 7 JULY 2003	,
	6	ADAMS J C et al: "ULTRA-WIDEBAND FOR NAVIGATION AND COMMUNICATIONS" IEEE VOL 2, MARCH 20 2001	
	7	PCT SEARCH REPORT	

Examiner	Date	
Signature	Considered	

<sup>\*</sup>Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

<sup>&#</sup>x27;Applicant's unique citation designation number. <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.